



# AVIATION TECHNICAL BULLETIN

Champion Spark Plug Company

P. O. BOX 910, TOLEDO, OHIO 43601

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ROUTE TO	
SERVICE MANAGER	
SALES MANAGER	
BULLETIN BOARD	

## FINE WIRE SPARK PLUGS TO CLEAN OR NOT TO CLEAN? THAT IS THE QUESTION.

CONTROLLED  
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We have had many inquiries asking if you may abrasive blast a fine wire spark plug. To answer the question,

**YES!! but,**

make certain that the air pressure used is not more than 80 p.s.i.

If your cleaner does not have a pressure gauge, we recommend using a pressure regulator ahead of the plug cleaner, so that the cleaning air pressure never exceeds 80 p.s.i. for fine wire plugs and 110 p.s.i. for massive electrode plugs.

Of course, when you clean any spark plug, fine wire or massive, wobble the plug around and keep the first cleaning cycle time between three to five seconds. Continue the wobbling action and push or press the cleaning valve knob or button to the position marked "Air Blast." The cleaning air blast will remove abrasive particles from the spark plug.

Remove and inspect the spark plug. If cleaning is incomplete, repeat the cleaning cycle for five to seven seconds. If the cleaning is still incomplete, check the cleaner nozzle, Part No. 622, and replace the abrasive.

To help eliminate too many abrasive cleaning cycles, the Aviation Spark Plug Vibrator Tool, Model No. 200, is designed to remove the heavy encrusted lead and carbon deposits that will greatly reduce the abrasive cleaning time.

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